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|--|------------|---------------|--------|-----------|------------------|-----------|----------|
| PubMed   | Nucleotide | Protein       | Genome | Structure | PopSet           | Taxonomy  | OMIM     |
| Search <input type="text" value="Nucleotide"/> for <input type="text" value=""/> |            |               |        |           |                  |           | Go Clear |
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☐ 1: AB008416. *Aspergillus flavu...*[gi:2588685]

[Related Sequences, Taxonomy](#)

LOCUS AB008416 576 bp DNA PLN 13-FEB-1999<sup>(b)</sup>  
 DEFINITION *Aspergillus flavus* gene for 18S rRNA, 5.8S rRNA and 28S rRNA, partial and complete sequence.  
 ACCESSION AB008416  
 VERSION AB008416.1 GI:2588685  
 KEYWORDS 18S ribosomal RNA; 5.8S ribosomal RNA; 28S ribosomal RNA.  
 SOURCE *Aspergillus flavus* (isolate:ATCC16883) DNA.  
 ORGANISM *Aspergillus flavus*  
 Eukaryota; Fungi; Ascomycota; Pezizomycotina; Eurotiomycetes; Eurotiales; Trichocomaceae; mitosporic Trichocomaceae; *Aspergillus*.  
 REFERENCE 1 (bases 1 to 576)  
 AUTHORS Nikkuni, S.  
 TITLE Direct Submission  
 JOURNAL Submitted (22-OCT-1997) Sayuki Nikkuni, Japan International Research Center for Agricultural Sci.; Ohwashi 1-2, Tsukuba, Ibaraki 305, Japan (E-mail:nikkuni@jircas.affrc.go.jp, Tel:0298-38-6362, Fax:0298-38-6652)  
 REFERENCE 2 (sites)  
 AUTHORS Nikkuni, S., Nakajima, H., Hoshina, S., Ohno, M., Suzuki, C., Kashiwagi, Y. and Mori, K.  
 TITLE Evolutionary relationships among *Aspergillus oryzae* and related species based on the sequences of 18S rRNA genes and internal transcribed spacers  
 JOURNAL J. Gen. Appl. Microbiol. 44, 225-230 (1998)  
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 /product="5.8S ribosomal RNA"  
 misc feature 370..538  
 /note="ITS2; internal transcribed spacer 2"  
 rRNA 539..>576  
 /product="28S ribosomal RNA"  
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 121 ggggctctca gccccgggcc cgcgcccgcc ggagacacca cgaactctgt ctgatctagt  
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 241 cggcatcgat gaagaacgca gcgaaatgcg ataactagtg tgaattgcag aattccgtga  
 301 atcatcgagt ctttgaacgc acattgcgcc cccgtgtatt ccggggggga tgctgtccg  
 361 agcgtcattg ctgcccatca agcacggcct gtgtgttggg tcgtcgtccc ctctccggg  
 421 gggacgggcc ccaaaggcag cggcggcacc gcgtccgata ctcgagcgta tggggctttg  
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// 541 gacctcggat caggtaggga taccgcgtga acttaa

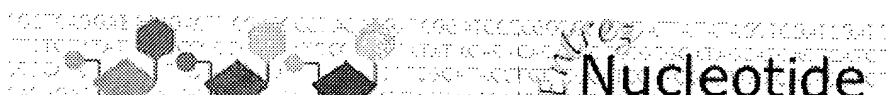
[Restrictions on Use](#) | [Write to the HelpDesk](#)  
[NCBI](#) | [NLM](#) | [NIH](#)

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// 541 gacctcggat caggtaggga tacccgctga acttaa

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|---------|------------|---------------|---------|-----------|------------------|----------|---------|
| PubMed  | Nucleotide | Protein       | Genome  | Structure | PopSet           | Taxonomy | OMIM    |
| Search  | Nucleotide | for           |         |           |                  | Go       | Clear   |
|         | Limits     | Preview/Index | History | Clipboard |                  |          | Details |
| Display | GenBank    | as            | HTML    | Save      | Add to Clipboard |          |         |

☐ 1: U03521. *Aspergillus nidulans*...[gi:424139]

[Related Sequences, PubMed, Taxonomy](#)

LOCUS ANU03521 223 bp DNA PLN 04-FEB-1995  
 DEFINITION *Aspergillus nidulans* pabaA9 biA1 internal transcribed spacer 2 (ITS2) and 28S rRNA and 5.8S rRNA genes, partial sequence.  
 ACCESSION U03521  
 VERSION U03521.1 GI:424139  
 KEYWORDS .  
 SOURCE *Aspergillus nidulans*.  
 ORGANISM *Aspergillus nidulans*  
 Eukaryota; Fungi; Ascomycota; Pezizomycotina; Eurotiomycetes; Eurotiales; Trichocomaceae; Emericella.  
 REFERENCE 1 (bases 1 to 223)  
 AUTHORS Borsuk, P., Gniadkowski, M., Kucharski, R., Bisko, M., Kanabus, M., Stepień, P.P. and Bartnik, E.  
 TITLE Evolutionary conservation of the transcribed spacer sequences of the rDNA repeat unit in three species of the genus *Aspergillus*  
 JOURNAL Acta Biochim. Pol. 41 (1), 73-77 (1994)  
 MEDLINE 94303342  
 REFERENCE 2 (sites)  
 AUTHORS Borsuk, P.A., Nagiec, M.M., Stepień, P.P. and Bartnik, E.  
 TITLE Organization of the ribosomal RNA gene cluster in *Aspergillus nidulans*  
 JOURNAL Gene 17 (2), 147-152 (1982)  
 MEDLINE 82211813  
 REFERENCE 3 (bases 1 to 223)  
 AUTHORS Borsuk, P.  
 TITLE Direct Submission  
 JOURNAL Submitted (17-NOV-1993) Borsuk P., University of Warsaw, Department of Genetics, Al.Ujazdowskie 4, Warsaw, PL-00478, Poland  
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 rRNA 196..>223  
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 61 tcgtccccc cgggggacgg gcccgaagg cagcggcggc accgtgtccg gtcctcgagc  
 121 gtatggggct ttgtacccg ctcgattagg gccggccggg cgccagccgg cgttcccaac  
 181 cttatttttc tcaggttgac ctcggatcag gtagggatac ccg

Seq. 2